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Spill Summary Report for NRC Report #1156149

Report Date: 5/3/2017

Report Time: 10:43 AM EDT

Region IV Hotline Log Entry Information

Data ID: 2007252

Date Of Report: 13-AUG-16 15:55

NRC #: 1156149

State #:

ERNS #:

Material Type: Other

Receiver:

Material / Amount:

UNKNOWN OIL (0 UNKNOWN AMOUNT).

Location:

City: SMYRNA
County: COBB
State: GA

Source of Pollution:

Water Body:

UNNAMED CREEK

State Or EPA Responded:

See NRC #1156130. State and EPA responding.

Initial EPA Action:

Coordination with state and local authorities/OSC deployed. See Apollo Technologies.

Status:

2 - Closed

URL:

NRC Spill Report

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1156149

INCIDENT DESCRIPTION

*Report taken by: BM3 DANIEL GOULD at 15:55 on 13-AUG-16

Incident Type: UNKNOWN SHEEN

Incident Cause: UNKNOWN

Affected Area: UNNAMED CREEK

Incident was discovered on 13-AUG-16 at 15:55 local incident time.

Affected Medium: WATER UNNAMED CREEK

REPORTING PARTY

Name: ANONYMOUS

PRIMARY Phone: (111)1111111

Type of Organization: OTHER

SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

Type of Organization: UNKNOWN

INCIDENT LOCATION

CROWE DRIVE County: COBB

City: SMYRNA State: GA

UNKNOWN SHEEN INCIDENT

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTED AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE ON AN UNNAMED CREEK / DRAINAGE DITCH WITH A HEAVY MINERAL SPIRIT TYPE SMELL TO IT.

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---SHEEN INFORMATION---

Sheen Color: OTHER

Sheen Odor Description:

Sheen Travel Direction:

Sheen Size Length:

Sheen Size Width:

---WATER INFORMATION---

Body of Water: UNNAMED CREEK

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN
 INJURIES: NO Hospitalized: Empl/Crew: Passenger:
 FATALITIES: NO Empl/Crew: Passenger: Occupant:
 EVACUATIONS: NO Who Evacuated: Radius/Area:
 Damages: NO
 Hours Direction of
Closure Type Description of Closure Closed Closure
 Air: N
 Road: N Major Artery: N
 Waterway: N
 Track: N
 Passengers Transferred: NO
 Environmental Impact: NO
 Media Interest: NONE Community Impact due to Material:

REMEDIAL ACTIONS

UNKNOWN
 Release Secured: UNKNOWN
 Release Rate:
 Estimated Release Duration:

WEATHERADDITIONAL AGENCIES NOTIFIED

Federal:
 State/Local:
 State/Local On Scene:
 State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)
 13-AUG-16 15:58 (770)4887100
 DHS NOC (NOC)
 13-AUG-16 15:58 (202)2828114
 CUSTOMS AND BORDER PROTECTION (GEORGIA COMMAND CENTER)
 13-AUG-16 15:58 (912)7214840
 CUSTOMS AND BORDER PROTECTION (GEORGIA COMMAND CENTER CON'T)
 13-AUG-16 15:58 (912)7214840
 DHS SOUTH CAROLINA FUSION CENTER (LE SENSITIVE ADVISORS & LIASON PROGRAM)
 13-AUG-16 15:58 (866)4728477
 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
 13-AUG-16 15:58 (202)3661863
 U.S. EPA IV (MAIN OFFICE)
 13-AUG-16 15:59 (404)6504955 R4 PAGER
 U.S. EPA IV (DUTY OSC)
 13-AUG-16 15:58 (404)6504955
 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
 13-AUG-16 15:58 (202)2829201
 NOAA RPTS FOR GA (MAIN OFFICE)
 13-AUG-16 15:58 (206)5264911
 NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
 13-AUG-16 15:58 (202)2671136
 DOI FOR REGION 4 (MAIN OFFICE)
 13-AUG-16 15:58 (404)3314524
 SEAHAWK IOC (INTER-AGENCY OPERATIONS CENTER)
 13-AUG-16 15:58 (803)2060971
 GEORGIA EMERGENCY MNGMT AGENCY (MAIN OFFICE)
 13-AUG-16 15:58 (404)6357200
 USCG DISTRICT 7 (MAIN OFFICE)
 13-AUG-16 15:58 (305)4156800

ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 1156149 ***
 Report any problems by calling 1-800-424-8802
 PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Apollo Technologies Spill Response - Removal Polrep
 Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region IV

Subject: POLREP #1
 Initial
 Apollo Technologies Spill Response
 Smyrna, GA

To: James Webster, USEPA R4 ERRPB
 Jerry Campbell, GAEPD

From: Jason Booth, On-Scene Coordinator

Date: 8/14/2016

Reporting Period: 08/13/2016 - 08/14/2016

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: PRP	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 8/13/2016	Start Date: 8/13/2016
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response - CERCLA

1.1.2 Site Description

Spill response to solvent material released into an unnamed tributary which feeds Lake Highland in Smyrna, GA.

1.1.2.1 Location

Apollo Technologies, 1850 South Cobb Industrial Blvd, Smyrna, GA

1.1.2.2 Description of Threat

On Saturday, August 13, OSC Booth was deployed to oversee the response to a 2500-3000 gallon spill of Aromatic 100 and Aromatic 200 (carburetor cleaner). This solvent is similar to mineral spirits and was released from an indoor storage tank owned by Apollo Technologies in Smyrna. The solvent entered a

storm drain and entered an unnamed tributary which feeds Lake Highland and then Nickajack Creek. The released material is miscible in water and white in color. Residents living on the impacted tributary notified the media.

1.1.3 Preliminary Removal

Assessment/Removal Site Inspection Results

Apollo Technologies contracted with Environmental Alternatives to respond to the spill under the oversight of EPA, GAEPD, and Cobb County Hazmat. Cobb County DOT supplied soil for a temporary dam and collection point on the impacted unnamed tributary. The product contained naphtha and petroleum components so the response contractor conducted air monitoring for worker protection and resident safety.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On Saturday, August 13, OSC Booth was deployed to oversee the response to a 2500-3000 gallon spill of Aromatic 100 and Aromatic 200 (carburetor cleaner). This solvent is similar to mineral spirits and was released from an indoor storage tank owned by Apollo Technologies in Smyrna. The solvent entered a storm drain and entered an unnamed tributary which feeds Lake Highland and then Nickajack Creek. The release of the product turned the waters white with VOC vapors emitted.

2.1.2 Response Actions to Date

Apollo Technologies contracted with Environmental Alternatives to respond to the spill under the oversight of EPA, GAEPD, and Cobb County Hazmat. Cobb County DOT supplied soil for a temporary dam and collection point on the impacted unnamed tributary. The product contained naphtha and petroleum components so the response contractor conducted air monitoring for worker protection and resident safety.

On Sunday, August 14, 2016, OSC Booth returned again to oversee response activities and the deployment of frac tanks to recover product entrained in a collection point on the impacted tributary. OSC recommended the reinforcement of the dam at the collection point and increasing the recovery operations considering any potential rainfall events. GAEPD, working with Cobb County storm water personnel determined whether the spill was down stream of area drinking water intakes.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Apollo Technologies

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
carb cleaner	water	120,000 gal			

2.2 Planning Section

2.2.1 Anticipated Activities

Continued oversight by EPA and GAEPD to insure adequate clean-up and notification of residents.

2.2.1.1 Planned Response Activities

Removal of solvent from tributary and restoration of damaged creek bed areas.

2.2.1.2 Next Steps

Continued oversight of contractor and Apollo assets to verify adequate remediation.

2.2.2 Issues

Possible rain events that could wash out the collecting point dam and also increase total volume of impacted water.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA, GAEPD, Apollo Technologies

3.2 Cooperating Agencies

4. Personnel On Site

OSC Jason Booth

State OSC Clete Barton

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Apollo Technologies Spill Response - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region IV

Subject: POLREP #2
 Progress Pollution Report
 Apollo Technologies Spill Response
 Smyrna, GA

To: James Webster, USEPA R4 ERRPB
 Jerry Campbell, GAEPD

From: Jason Booth, On-Scene Coordinator

Date: 8/19/2016

Reporting Period: 8/15/2016-8/17/2016

1. Introduction

1.1 Background

Site Number:	Contract Number:	
D.O. Number:	Action Memo Date:	
Response Authority: CERCLA	Response Type:	Emergency
Response Lead: PRP	Incident Category:	Removal Action
NPL Status: Non NPL	Operable Unit:	
Mobilization Date: 8/13/2016	Start Date:	8/13/2016
Demob Date:	Completion Date:	
CERCLIS ID:	RCRIS ID:	
ERNS No.:	State Notification:	
FPN#:	Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response - CERCLA

1.1.2 Site Description

Spill response to solvent material released into an unnamed tributary which feeds Lake Highland in Smyrna, GA.

1.1.2.1 Location

Apollo Technologies, 1850 South Cobb Industrial Blvd, Smyrna, GA

1.1.2.2 Description of Threat

On Saturday, August 13, OSC Booth was deployed to oversee the response to a 2,300 gallon spill of Aromatic 100 and Aromatic 200 (carburetor cleaner). This solvent is similar to mineral spirits and was released from an indoor storage tank owned by Apollo Technologies in Smyrna. The solvent entered a storm drain and entered an unnamed tributary which feeds Lake Highland and then Nickajack Creek. The

released material is miscible in water and white in color. Residents living on the impacted tributary notified the media.

1.1.3 Preliminary Removal

Assessment/Removal Site Inspection Results

Apollo Technologies contracted with Environmental Alternatives to respond to the spill under the oversight of EPA, GAEPD, and Cobb County Hazmat. Cobb County DOT supplied soil for a temporary dam and collection point on the impacted unnamed tributary. The product contained naphtha and petroleum components so the response contractor conducted air monitoring for worker protection and resident safety.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On Saturday, August 13, OSC Booth was deployed to oversee the response to a 2,300 gallon spill of Aromatic 100 and Aromatic 200 (carburetor cleaner). This solvent is similar to mineral spirits and was released from an indoor storage tank owned by Apollo Technologies in Smyrna. The solvent entered a storm drain and entered an unnamed tributary which feeds Lake Highland and then Nickajack Creek. The release of the product turned the waters white with VOC vapors emitted.

2.1.2 Response Actions to Date

Crews continued to recover impacted waters from the unnamed tributary. The dam was reinforced with more soil for possible potential rain events. Additional dams were placed upstream to minimize the amount of impacted water.

EPA and GAEPD met with many of the neighbors along the impacted tributary and responded to any concerns. Most concerns involved air quality and long term impacts from the release. Water and sediment samples have been collected and analyzed for constituents from released product. EPA Technical Support Services (TSS) started reviewing the data for human health and environmental screening levels.

EPA and Apollo conducted press releases on monday and tuesday afternoons with numerous video and print media. Media attention remains high.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Apollo Technologies

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
carb cleaner	water	400,000 gal			

2.2 Planning Section

2.2.1 Anticipated Activities

Continued oversight by EPA and GAEPD to insure adequate clean-up and notification of residents.
Transfer of site to state remediation.

2.2.1.1 Planned Response Activities

Removal of solvent from tributary and restoration of damaged creek bed areas.

2.2.1.2 Next Steps

Continued oversight of contractor and Apollo assets to verify adequate remediation.

2.2.2 Issues

Possible rain events that could wash out the collecting point dam and also increase total volume of impacted water.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA, GAEPD, Apollo Technologies

3.2 Cooperating Agencies

4. Personnel On Site

OSC Jason Booth

State OSC Clete Barton

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #3
Final Pollution report
Apollo Technologies Spill Response

Smyrna, GA

To: James Webster, USEPA R4 ERRPB
Jerry Campbell, GAEPD

From: Jason Booth, On-Scene Coordinator

Date: 9/13/2016

Reporting Period: 8/17/2016-09/13/2016

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: PRP	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 8/13/2016	Start Date: 8/13/2016
Demob Date: 8/19/2016	Completion Date: 9/14/2016
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response - CERCLA

1.1.2 Site Description

Spill response to solvent material released into an unnamed tributary which feeds Lake Highland which feeds Nickajack Creek which feeds the Chattahoochee River in Smyrna, GA. The spilled solvent is miscible in water and has turned the water white.

1.1.2.1 Location

The source of the release is Apollo Technologies, 1850 South Cobb Industrial Blvd, Smyrna, GA. The impacted area is an unnamed tributary leading to Lake Highland which is a tributary of Nickajack Creek.

1.1.2.2 Description of Threat

On Saturday, August 13, OSC Booth was deployed to oversee the response to a 2,300 gallon spill of Aromatic 100 and Aromatic 200 (carburetor cleaner). This solvent is similar to mineral spirits and was released from an indoor storage tank owned by Apollo Technologies in Smyrna. The solvent entered a storm drain that led to an unnamed tributary which fed Lake Highland which is a tributary of Nickajack Creek. The released material is miscible in water and turned the water white in color. Residents living on the impacted tributary notified the media.

1.1.3 Preliminary Removal

Assessment/Removal Site Inspection Results

Apollo Technologies contracted with Environmental Alternatives to respond to the spill under the oversight of EPA, GAEPD, and Cobb County Hazmat. Cobb County DOT supplied soil for a temporary dam and collection point on the impacted unnamed tributary. The product contained naphtha and petroleum components so the response contractor conducted air monitoring for worker protection and resident safety.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On Saturday, August 13, OSC Booth was deployed to oversee the response to a 2,300 gallon spill of Aromatic 100 and Aromatic 200 (carburetor cleaner). This solvent is similar to mineral spirits and was released from an indoor storage tank owned by Apollo Technologies. Other than the building walls, there were no containment features surrounding the tank. The solvent entered a storm drain which led to an unnamed tributary which feeds Lake Highland and then Nickajack Creek. The release of the product turned the waters of the creek white. VOC vapors were emitted by the mixture in the creek.

2.1.2 Response Actions to Date

Crews continued to recover impacted water from the unnamed tributary. Additional dams were constructed upstream to minimize the amount of impacted water. Apollo has begun to transport the wastewater stored

On site to a wastewater treatment facility for disposal.

EPA and GAEPD continued to meet with neighbors along the impacted tributary and address any concerns they may have. Most concerns revolved around air quality and long term impacts from the release. Throughout the cleanup, Apollo collected and analyzed water and sediment samples from the tributary and at the downstream lake. Region 4's EPA Technical Support Services (TSS) reviewed the data for human health and environmental screening levels from data collected during the response.

EPA conducted its independent sampling survey on Sept 7, to assess water quality in the creek and confirm Apollo's findings that the levels were below or within EPA screening limits.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The potentially responsible party is Apollo Technologies, 1850 South Cobb Industrial Blvd, Smyrna, GA

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
naphtha, petroleum components	water	750,000 gals			

2.2 Planning Section

2.2.1 Anticipated Activities

The emergency response has been completed. The site has been transfered to the GA EPD for follow-up and any further action .

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

None

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA, GAEPD, Apollo Technologies

3.2 Cooperating Agencies

4. Personnel On Site

OSC Jason Booth

State OSC Clete Barton

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